

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	92	sub-block same ECC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:36
L2	139	sub-block same (ECC or error adj correction adj code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:37
L3	92	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:37
L4	1	3 and transmit\$4 near5 information near5 stream	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:39
L5	1	4 and (error or correction or priority or quality or service or slot or receiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:41
L6	0	5 and divid\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:41
L7	0	5 and divi\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:41
L8	0	7 and encod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:42
L9	1	5 and encod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:42
L10	0	9 and layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:42

L11	1	9 and information near5 stream	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:43
L12	1	11 and sequen\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:43
L13	0	12 and repeat44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:43
L14	1	12 and repeat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:44
L15	0	14 AND HYBRID	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:44
L16	0	14 AND HARQ	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:45
L17	0	14 AND FAILURE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:45
L18	0	14 and fail\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:45
L19	1	14 and sub-block	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:46
L20	1	19 and good	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:46

L21	1	20 and reception	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:46
L22	17	("4649543" "4651327" "4809305" "5121408" "5233632" "5245428" "5349611" "5400368").PN. OR ("5511099").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/21 13:54
L23	0	(transmit\$4 and information and stream and sub-block).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:55
L24	7	(transmit\$4 and information and stream and block).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:56
L25	3	(transmit\$4 and information and stream and sub-block).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 13:59
L26	299	sub-block near6 error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 14:00
L27	216	(transmit\$4 same information same sub-block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 14:00
L28	44	26 and 27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 14:01
L29	2	28 and divid\$4 same stream same slot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 14:02
L30	2	29 and transmit\$4 same slot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 14:03

L31	2	30 and error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 14:04
L32	1	31 and fail\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 14:03
L33	2	31 and sequen\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 14:04
L34	2	33 and reception	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 14:48
L37	1	34 and (good and fail\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 14:47
L38	0	33 and reception34 and (HARQ or hybrid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 14:08
L39	225728	(HARQ or hybrid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 14:08
L40	561	(HARQ)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 14:09
L41	1	40 and fail\$4 same sub-block	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 14:09
L42	0	40 and fail\$4 same subblock	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 14:10

L43	1	40 and fail\$4 same sub near5 block	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 14:10
L44	26	("4763325" "4881241" "5228025" "5274629" "5289471" "5327429" "5329548" "5416801" "5511110" "5533004" "5546400").PN. OR ("5648967").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/21 14:13
L45	18	44 and error	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/21 14:13
L46	0	45 and (sub-block)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/21 14:13
L47	3	45 and divid\$4 near5 block	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/21 14:14
L48	1	fail\$4 near5 sub-block same error same transmit\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/21 14:16
L49	3	repeat\$4 near6 fail\$4 near5 sub-block	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/21 14:16
L50	0	37 and sub-bkock same error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 14:47
L51	0	34 and sub-bkock same error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 14:47
L52	2	34 and quality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 14:48
L53	2	52 and service	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 15:00
L54	1	53 and (error adj correction adj code or ECC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 15:01

L55	2	"5511099".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 15:00
L56	1	55 and (error adj correction adj code or ECC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 15:02
L57	0	56 and slot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 15:02
L58	0	56 and divid\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 15:03
L59	1	56 and sequen\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 15:04
L60	1	59 and sub-block	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 15:05
L61	1	60 and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 15:05
L62	1	61 and stream	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 15:06
L63	1	62 and time near5 interval	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 15:07
L64	1	63 and transmi\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 15:07

L65	1	63 and transmi\$4 same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 15:08
L66	0	65 and layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 15:08

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(54) Title: COMBINED HYBRID AUTOMATIC RETRANSMISSION REQUEST SCHEME

(57) Abstract

A transmitter operates using a scheme that allows receivers using either Type I Hybrid ARQ or receivers using Type II Hybrid ARQ to successfully receive and decode blocks from a common transmitter without the need for the transmitter be informed of which scheme is being employed by the receivers.

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